

Amendment Under Rule 111
Appl. No. 10/614,002

AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Currently Amended) A gas turbine installation, comprising:
at least one gas turbine; and
a transition piece for receiving an exhaust gas from the gas turbine,
wherein the transition piece is an exhaust gas inlet part of a heat recovery structure for a steam generator,
wherein the transition piece includes a chimney orifice for discharging the exhaust gas of the gas turbine, and
wherein the chimney orifice is a flow duct that is shorter than a maximum vertical height of the transition piece.
2. (Original) The gas turbine installation as claimed in claim 1, wherein the transition piece includes a sealing wall, by which the emergence of exhaust gas from the transition piece, except for the chimney orifice, is prevented.
3. (Previously Presented) The gas turbine installation as claimed in claim 2, wherein the sealing wall closes a transitional region of the transition piece.
4. (Cancelled).
5. (Original) The gas turbine installation as claimed in claim 1, wherein the chimney orifice is arranged in a head region of the transition piece.
6. (Previously Presented) The gas turbine installation as claimed in claim 1, wherein the heat recovery structure is a boiler region of a steam turbine.
7. (Currently Amended) A method of operating a gas turbine installation, comprising:
feeding an exhaust gas of a gas turbine into a transition piece; and

Amendment Under Rule 111
Appl. No. 10/614,002

discharging the exhaust gas via a chimney orifice of the transition piece,
wherein the transition piece is an exhaust gas inlet part of a heat recovery structure for a
steam generator, and

wherein the chimney orifice is a flow duct that is shorter than a maximum vertical height
of the transition piece.

8. (Original) The method as claimed in claim 7, wherein the transition piece
includes a sealing wall, by which emergence of exhaust gas from the transition piece, except
through the chimney orifice, is prevented.

9. (Previously Presented) The method as claimed in claim 8, wherein the sealing
wall closes a transitional region of the transition piece.

10. (Cancelled).

11. (Original) The method as claimed in claim 7, wherein the chimney orifice is
arranged in a head region of the transition piece.

12. (Previously Presented) The gas turbine installation as claimed in claim 1, wherein
the chimney orifice has a rectangular cross section.

13. (Previously Presented) The method as claimed in claim 7, wherein the chimney
orifice has a rectangular cross section.

14. (Currently Amended) A gas turbine installation, comprising:
at least one gas turbine; and
a transition piece for receiving an exhaust gas from the gas turbine,
wherein the transition piece is an exhaust gas inlet part of a boiler region of a steam
generator,
wherein the transition piece includes a chimney, and

Amendment Under Rule 111
Appl. No. 10/614,002

wherein the chimney orifice is a flow duct that is shorter than a maximum vertical height of the transition piece.

15. (Original) The gas turbine installation as claimed in claim 14, wherein the transition piece includes a sealing wall, by which the emergence of exhaust gas from the transition piece, except for a chimney orifice, is prevented.

16. (Previously Presented) The gas turbine installation as claimed in claim 15, wherein the sealing wall closes a transitional region of the transition piece.

17. (Canceled).

18. (Currently Amended) The gas turbine installation as claimed in claim 14, wherein the chimney is arranged in a head region of the transition piece.

19. (Original) The gas turbine installation as claimed in claim 14, wherein the gas turbine installation is extendable to form a combined-cycle turbine installation, the transition piece being extendable to form an operational steam generator via the boiler region, and a steam turbine being connectable to the steam generator.